

LEDTask™ 12VDC LTR300WP-SO, LTR60WP-SO, LTR300-WP AND LTR60WP Wet Location LED Linear Ribbon Installation Instructions

MAKE SURE LEDTask AMPERAGE DOESN'T EXCEED POWER SUPPLY*

Make all connections and test system before installing

MAX RUNS- LTR60WP AND LTR300WP = 16.4 FT - LTR60WP-SO AND LTR300WP-SO = 32.8FT.

1. **Cutting the LED ribbon to desired length:** Using scissors the LED ribbon can be cut on the clearly marked cutting line which is located every 3 LEDs (FIG 1) except where the solder drops are located on the ribbon. The solder is located every 19-1/2 inches on the ribbon. Making a cut on the solder or anywhere else on the ribbon except on the cutting line will cause damage to the ribbon and it will not operate. **NOTE: The piece of ribbon left over from your cut CANNOT be used – keep this in mind when designing the layout.**
2. **After the cut is made:** Fill the end cap with the silicone sealant provided and slide over ribbon (Fig 2). Smooth overfill along the edge of end cap to ensure watertight seal (**allow to dry overnight**).
3. **Connecting multiple reels together:** plug female connector at end of reel into male connector at beginning of the 2nd reel. Follow these steps when using LTCWP ribbon connectors. (Fig 3)
4. **Wiring Ribbon to Power Supply:** Plug the LTW-24-WP series waterproof female connector into the male connector affixed to the start of the reel. Wire back to the power supply (Fig 4). **NOTE: Wire with white stripe on female connector is 'positive'.** Power supplies must be installed in waterproof listed enclosures or a watertight structure when installed outside; excluding LTHM50-DIM, LTHM100-DIM and LTHM300-DIM, which are listed for wet location.
5. **Mounting ribbon to surface:** Use the mounting clips and screws provided to attach ribbon to surface (Fig 5). Four clips per meter are included. **NOTE: Avoid mounting the clips directly over an LED.**
6. **Securing connections:** Use additional clips to secure connectors located at the end of the run to the mounting surface (Fig 6). **THIS PRODUCT IS UL/ETL LISTED 'WET LOCATION' AND IS NOT INTENDED TO BE SUBMERGED DIRECTLY IN WATER.**



Fig 1



Fig 2



Fig 3



Fig 4

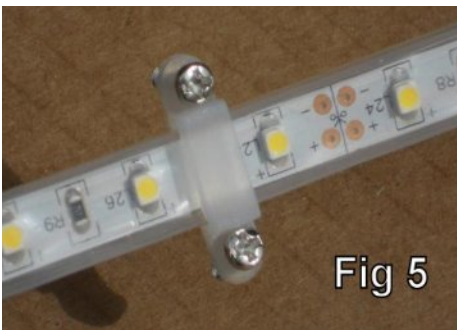


Fig 5



Fig 6